

**PATENT APPLICATION TRANSMITTAL LETTER**  
(Small Entity)

Docket No.  
1284-R-02

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith for filing under 35 U.S.C. 111 and 37 C.F.R. 1.53 is the patent application of:

**Roy Richardson et al.**

For: **COOLING APPARATUS, SYSTEMS AND METHODS**

22386 U.S. PRO  
10/657958  
09/08/03

Enclosed are:

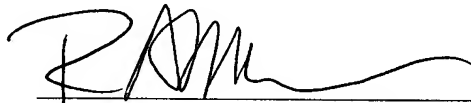
- ☒ Certificate of Mailing with Express Mail Mailing Label No. **EL 618694834US**
- ☒ **SIX (6) FORMAL** sheets of drawings.
- ☐ A certified copy of a \_\_\_\_\_ application.
- ☒ Declaration ☐ Signed. ☒ Unsigned.
- ☐ Power of Attorney
- ☐ Information Disclosure Statement
- ☐ Preliminary Amendment
- ☐ \_\_\_\_\_ Verified Statement(s) to Establish Small Entity Status Under 37 C.F.R. 1.9 and 1.27.
- ☒ Other: **POSTCARD**

**CLAIMS AS FILED**

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	23	- 20 =	3	x \$9.00	\$27.00
Indep. Claims	3	- 3 =	0	x \$42.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$375.00
TOTAL FILING FEE					\$402.00

- ☒ A check in the amount of **\$402.00** to cover the filing fee is enclosed.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **13-3405** as described below.
- ☐ Charge the amount of \_\_\_\_\_ as filing fee.
- ☒ Credit any overpayment.
- ☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Dated: **SEPTEMBER 8, 2003**

  
Signature

**Robert A. McKinley**  
Reg. No. 43,793  
Schnader Harrison Segal & Lewis LLP  
1600 Market Street, Suite 3600  
Philadelphia, PA 19103  
Tel: (215) 751-2181  
Fax: (215) 751-2205  
E-Mail: [rmckinley@schnader.com](mailto:rmckinley@schnader.com)

cc:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit :  
Examiner :  
Serial No. :  
Filed : Herewith  
Inventor : Roy Richardson et al.  
Title : COOLING APPARATUS,  
: SYSTEMS AND METHODS

22469

PATENT TRADEMARK OFFICE

Docket No.: 1284-R-02  
Dated: September 8, 2003

**MS Patent Application**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**EXPRESS MAIL CERTIFICATION**

**37 C.F.R. §1.10**

Express Mail Label No.: **EL618694834US**  
Date of Deposit: September 8, 2003

Description of Contents: Postcard, \$402.00, Patent Application Transmittal Letter, in duplicate, and Specification (15 pages); Six (6) sheets of Formal Drawings (Figs. 1A, 1B, 2, 3A, 3B and 4); and unexecuted Combined Declaration and Power of Attorney.

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to **Mail Stop Patent Applications**, Commissioner for Patents, P. O. Box 1450, Alexandria VA 22313-1450.

*Judith E. Morgan*

*September 8, 2003*